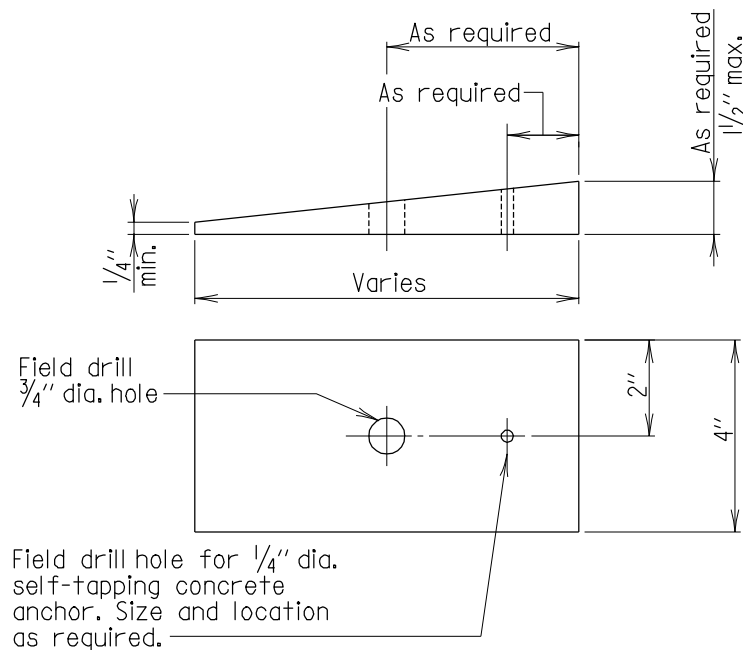


CONSTRUCTION SEQUENCE

1. Core a 1/4" dia. hole through the existing panel at locations as shown on panel elevation view of appropriate standard sheet.
2. Coat the outside face of the stainless steel pipe and the inside of the 1/4" dia. hole with epoxy adhesive as specified in the General Notes. Allow epoxy to set before threading or tensioning the wire rope.
3. Loop wire rope through stainless steel pipe and fasten turnbuckle as shown on Section A-A of appropriate standard sheet. The turnbuckle shall be taken up to snug tightness and tightened down with the jam nut. Burr turnbuckle threads after tightening is complete.
4. Coat those areas of the neoprene wedges in contact with concrete with lubricant adhesive conforming to 911.04.03 before inserting.



NEOPRENE WEDGE DETAIL

Scale: 1/4" = 1"

Note:
For neoprene specifications refer to M220-67. Color to match existing noise wall.

APPROVAL	
<i>E.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 2/9/07	
REVISIONS	
SHA	FHWA
FHWA APPROVAL	
DATE:	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

NOISE WALL PANEL RESTRAINT DETAIL
WEDGE

STANDARD NO. BR-SR(0,11)-07-379

SHEET 1 OF 1

STRUCTURAL REPAIRS